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DERWENT-ACC-NO: 1999-180547  
DERWENT-WEEK: 200158  
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TITLE: Pattern-forming body for optically forming a pattern,  
useful, e.g., in  
colour filter, micro-lens and lithographic plate production -  
comprises a  
photocatalyst-containing layer on substrate, with precise  
positioning to give  
fine patterns and images, with printability and good adhesion

INVENTOR: AOKI, D; HIKOSAKA, S ; KAMIYAMA, H ; KASHIWABARA, M ;  
KOBAYASHI, H  
; YAMAMOTO, M

PATENT-ASSIGNEE: DAINIPPON PRINTING CO LTD[NIPQ]

PRIORITY-DATA: 1998JP-0183370 (June 15, 1998) , 1997JP-0214845  
(August 8, 1997)  
, 1997JP-0300295 (October 31, 1997) , 1997JP-0313041 (November  
14, 1997)  
, 1998JP-0100369 (March 27, 1998) , 1998JP-0085955 (March 31,  
1998)  
, 1998JP-0086293 (March 31, 1998) , 1998JP-0165392 (June 12,  
1998)  
, 1998JP-0167316 (June 15, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
US 6294313 B1	September 25, 2001	N/A 000
G03F 007/26		
WO 9908158 A1	February 18, 1999	J 196
G03F 007/004		
EP 932081 A1	July 28, 1999	E 000
G03F 007/004		
JP 11337726 A	December 10, 1999	N/A 020
G02B 005/20		
JP 11344804 A	December 14, 1999	N/A 024
G03F 007/004		
JP 2000002802	January 7, 2000	N/A 017
G02B 003/00		

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DESIGNATED-STATES: US AT BE CH CY DE DK ES FI FR GB GR IE IT LU  
MC NL PT SE DE F  
R GB

## APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
US 6294313B1	N/A	1998WO-JP03547
August 10, 1998		
US 6294313B1	N/A	1999US-0284161
April 8, 1999		
US 6294313B1	Based on	WO 9908158
N/A		
WO 9908158A1	N/A	1998WO-JP03547
August 10, 1998		
EP 932081A1	N/A	1998EP-0936714
August 10, 1998		
EP 932081A1	N/A	1998WO-JP03547
August 10, 1998		
EP 932081A1	Based on	WO 9908158
N/A		
JP 11337726A	N/A	1998JP-0183370
June 15, 1998		
JP 11344804A	N/A	1998JP-0165392
June 12, 1998		
JP2000002802A	N/A	1998JP-0167316
June 15, 1998		

INT-CL (IPC): B29D011/00; B41C001/10 ; B41N001/00 ;  
 B41N003/00 ;  
 C09D183/08 ; G02B003/00 ; G02B005/20 ; G02F001/1335 ;  
 G03F007/00 ;  
 G03F007/004 ; G03F007/075 ; G03F007/26

ABSTRACTED-PUB-NO: EP 932081A

BASIC-ABSTRACT: NOVELTY - A pattern-forming body for optically forming a pattern has a photocatalyst-containing layer on a substrate, and such layer comprises a material whose wettability can be changed by action of the photocatalyst when the pattern is exposed to light.

DETAILED DESCRIPTION - A pattern-forming body for optically forming a pattern has a photocatalyst-containing layer on a substrate, and such layer comprises a material whose wettability can be changed by action of the photocatalyst when the pattern is exposed to light.

INDEPENDENT CLAIMS are also included for:

(i) a similar pattern-forming body that has a layer on top of the

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DERWENT-ACC-NO: 2000-025783  
DERWENT-WEEK: 200174  
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TITLE: Printing machine

INVENTOR: D'HEUREUSE, W; KIPPHAN, H ; SCHMITT-LEWEN, M

PATENT-ASSIGNEE: HEIDELBERGER DRUCKMASCHINEN AG[HEIC]

PRIORITY-DATA: 1998DE-1026377 (June 12, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	
PAGES	MAIN-IPC		
US 6318264 B1	November 20, 2001	N/A	000
B41N 001/08			
EP 963839 A1	December 15, 1999	G	012
B41C 001/10			
DE 19826377 A1	December 16, 1999	N/A	000
B41C 001/00			
JP 2000006360	January 11, 2000	N/A	008
B41F 007/02			

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DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK N  
L PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
US 6318264B1	N/A	1999US-0333150
June 14, 1999		
EP 963839A1	N/A	1999EP-0109362
June 1, 1999		
DE 19826377A1	N/A	1998DE-1026377
June 12, 1998		
JP2000006360A	N/A	1999JP-0167020
June 14, 1999		

INT-CL (IPC): B41C001/00; B41C001/055 ; B41C001/10 ;  
B41F007/02 ;  
B41F035/02 ; B41L025/00 ; B41M001/00 ; B41N001/08 ;  
B41N001/14 ;  
B41N001/24

ABSTRACTED-PUB-NO: EP 963839A

BASIC-ABSTRACT: NOVELTY - The surface (12) of the printing form

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DERWENT-ACC-NO: 1999-246254  
DERWENT-WEEK: 200036  
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TITLE: Reusable offset printing plate manufacturing device  
having surface film  
made hydrophilic by exposure to light

INVENTOR: KAMIYAMA, K; KOGUCHI, H ; NAKAYAMA, T

PATENT-ASSIGNEE: FUJI PHOTO FILM CO LTD[FUJF]

PRIORITY-DATA: 1997JP-0292618 (October 24, 1997) , 1997JP-0292616  
(October 24,  
1997)

PATENT-FAMILY:

PUB-NO	MAIN-IPC	PUB-DATE	LANGUAGE	
US 6079331 A	B41C 001/10	June 27, 2000	N/A	000
EP 911155 A1	B41C 001/10	April 28, 1999	E	028
JP 11123804 A	B41C 001/10	May 11, 1999	N/A	012
JP 11123806 A	B41C 001/10	May 11, 1999	N/A	014

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK N  
L PT RO SE SI

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
US 6079331A	N/A	1998US-0178640
October 26, 1998		
EP 911155A1	N/A	1998EP-0120241
October 26, 1998		
JP 11123804A	N/A	1997JP-0292616
October 24, 1997		
JP 11123806A	N/A	1997JP-0292618
October 24, 1997		

INT-CL (IPC): B41C001/10; B41F007/02 ; G03F007/004 ;  
G03F007/20 ;  
G03F007/26

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DERWENT-ACC-NO: 1999-246253  
DERWENT-WEEK: 200036  
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TITLE: Device for making reusable off-set printing plate having titanium or zinc oxide surface film made entirely hydrophilic by exposure to light

INVENTOR: KAMIYAMA, K; KOGUCHI, H ; NAKAYAMA, T

PATENT-ASSIGNEE: FUJI PHOTO FILM CO LTD[FUJF]

PRIORITY-DATA: 1997JP-0292619 (October 24, 1997) , 1997JP-0292617 (October 24, 1997)

PATENT-FAMILY:	PUB-DATE	LANGUAGE	
PUB-NO			
PAGES	MAIN-IPC		
US 6082263 A	July 4, 2000	N/A	000
B41N 001/14			
EP 911154 A1	April 28, 1999	E	027
B41C 001/10			
JP 11123805 A	May 11, 1999	N/A	011
B41C 001/10			
JP 11123807 A	May 11, 1999	N/A	014
B41C 001/10			

DESIGNATED-STATES: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC MK N  
L PT RO SE SI

APPLICATION-DATA:	APPL-DESCRIPTOR	APPL-NO
PUB-NO		
APPL-DATE		
US 6082263A	N/A	1998US-0178634
October 26, 1998		
EP 911154A1	N/A	1998EP-0120116
October 23, 1998		
JP 11123805A	N/A	1997JP-0292617
October 24, 1997		
JP 11123807A	N/A	1997JP-0292619
October 24, 1997		

INT-CL (IPC): B41C001/10; B41F007/02 ; B41M001/06 ;  
B41N001/14 ;  
G03F007/004